

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	117	bertness.inv. and (load\$2 with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:22
L2	107	bertness.inv. and (load\$2 with (battery or batteries)) and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 12:03
L3	2	"20040158418"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:30
L4	62	((system adj identification\$1) same (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:31
L5	27	((system adj identification\$1) same (battery or batteries)) and ((state or states or status\$2 or soc) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:39
L6	15	((system adj identification\$1) same (battery or batteries)) and ((state or states or status\$2 or soc) with (battery or batteries)) and ((appl\$8 or input\$5 with (current or currents or volt\$5 or load\$1)) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:40
L7	97	bertness.inv. and ((appl\$7 or input\$5) with (current or currents or volt\$5) with (battery or batteries)) and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 12:04
L8	97	bertness.inv. and ((appl\$7 or input\$5) with (current or currents or volt\$5 or load\$2) with (battery or batteries)) and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 12:16

L9	101	bertness.inv. and ((appl\$7 or input\$5 or supply\$5 or supplied) with (current or currents or volt\$5 or load\$2) with (battery or batteries)) and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 12:21
L10	101	bertness.inv. and ((appl\$7 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents or volt\$5 or load\$2) with (battery or batteries)) and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 12:46
L12	12943	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents or load\$2) with (battery or batteries)) and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 12:48
L13	154	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents or load\$2) with (battery or batteries)) and (((state or states or status\$3) with (battery or batteries)) with diagnos\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 13:08
L14	2	"20040158418"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 12:57
L15	120	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents or load\$2) with (battery or batteries)) and (((state or states or status\$3) with (battery or batteries)) with diagnos\$5) and ((measur\$6 or detect\$6 or sense\$1 or sensing) with current\$1) and ((measur\$6 or detect\$6 or sense\$1 or sensing) with voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 13:07

L16	114	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and (((state or states or status\$3) with (battery or batteries)) with diagnos\$5) and ((measur\$6 or detect\$6 or sense\$1 or sensing) with current\$1) and ((measur\$6 or detect\$6 or sense\$1 or sensing) with voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 13:07
L17	133	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and (((state or states or status\$3) with (battery or batteries)) with diagnos\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 15:38
L19	3	espec.asn. and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 14:50
L20	46	KATO-YOSHITSUGU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 14:49
L21	1	FUNATO-HIROHITO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 14:50
L22	4	FORRAI-ALEXANDRU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 14:50
L23	2	I20 and ((state or states or status\$3) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 14:50
L24	55	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and (((state or states or status\$3) with (battery or batteries)) with diagnos\$5) and (terminal near volt\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 15:39

L25	57	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and (((state or states or status\$3) with (battery or batteries)) with diagnos\$5) and (terminal\$1 near volt\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 16:16
L26	2507	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries)) and (terminal\$1 near volt\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 16:17
L27	1324	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries)) and ((terminal\$1 near volt\$5) with (measur\$6 or sense\$1 or sensing or detect\$5 or determin\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 15:43
L28	1162	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries)) and ((terminal\$1 near volt\$5) with (measur\$6 detect\$5 or determin\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 15:44
L29	40	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries) with diagnos\$5) and ((terminal\$1 near volt\$5) with (measur\$6 detect\$5 or determin\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:17
L32	1313	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries)) and ((terminal\$1 near volt\$5) with (measur\$6 or sense\$1 or sensor\$1 or detect\$5 or determin\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 16:18

L33	1351	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries)) and ((terminal\$1 near volt\$5) with (measur\$6 or sense\$1 or sensor\$1 or detect\$5 or determin\$5 or sensing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 16:51
L34	148	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries)) and (terminal\$1 near volt\$5) and (electromotive near force\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 16:52
L35	60	((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries)) and ((terminal\$1 near volt\$5) same (electromotive near force\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:12
L36	295	(702/63).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:15
L39	652	(702/108).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:16
L40	378	(702/181).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:16
L41	1275	(702/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:16
L42	909	(702/183).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:16

L43	2954	I39 I40 I41 I42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:17
L44	2	I43 and ((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries) with diagnos\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:17
L45	8124	(320/120-165).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:17
L46	57	I45 and ((apply\$3 or applie\$1 or input\$5 or supply\$5 or supplie\$1 or inject\$6) with (current or currents) with (battery or batteries)) and ((state or states or status\$3 or soc) with (battery or batteries) with diagnos\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 18:17
S1	46	KATO-YOSHITSUGU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 11:21
S2	4	FORRAI-ALEXANDRU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:18
S3	3	S1 and (battery or batteries)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:22
S5	2	S2 and (battery or batteries)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:22
S6	21621	((battery or batteries) near2 (state or states or status\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:23

S7	10433	((battery or batteries) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:24
S8	2397	((battery or batteries) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries) with load\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:25
S9	1414	((battery or batteries) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries) with load\$4) and ((diagnos\$5 or determin\$5 or detect\$5) with (state or states or status\$2) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:27
S10	1487	((battery or batteries) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries) with load\$4) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:27
S11	1129	((battery or batteries) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries) with load\$4) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries)) and (input\$4 or (in adj put\$4)) and (output\$4 or (out adj put\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:29
S12	643	((battery or batteries) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries) with load\$4) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries)) and ((input\$4 or (in adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) and ((output\$4 or (out adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:32

S13	209	((battery or batteries) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries) with load\$4) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries)) and ((input\$4 or (in adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) and ((output\$4 or (out adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) and (identify\$5 or identificat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:35
S14	157	((battery or batteries or (fuel adj cell\$1)) near2 (state or states or status\$2)) and ((current or currents) with (battery or batteries or (fuel adj cell\$1)) with load\$4) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries or (fuel adj cell\$1))) and ((input\$4 or (in adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) and ((output\$4 or (out adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) and (identif\$5 or identificat\$6) and (load\$3 near (current or currents))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:38
S15	110	((battery or batteries or (fuel adj cell\$1)) near2 (state or states or status\$2)) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries or (fuel adj cell\$1))) and ((input\$4 or (in adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) and ((output\$4 or (out adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) and (identif\$5 or identificat\$6) and ((load\$3 near2 (current or currents)) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:25
S16	931	espec.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:40

S17	3	S16 and ((load\$3 near2 (current or currents)) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:41
S18	22	((battery or batteries or (fuel adj cell\$1)) near2 (state or states or status\$2)) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries or (fuel adj cell\$1))) and (((input\$4 or (in adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) same ((output\$4 or (out adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing))) same load\$4) and (identif\$5 or identificat\$6) and ((load\$3 near2 (current or currents)) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:25
S19	31	((battery or batteries or (fuel adj cell\$1)) near2 (state or states or status\$2)) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries or (fuel adj cell\$1))) and (((input\$4 or (in adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) same load\$4) and (((output\$4 or (out adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) same load\$4) and (identif\$5 or identificat\$6) and ((load\$3 near2 (current or currents)) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:28

S20	99	((battery or batteries or (fuel adj cell\$1)) near2 (state or states or status\$2)) and ((diagnos\$5 or determin\$5 or detect\$5 or sense\$2 or sensing) with (state or states or status\$2) with (battery or batteries or (fuel adj cell\$1))) and (((input\$4 or (in adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) same load\$4) and (((output\$4 or (out adj put\$4)) with (measur\$5 or detect\$5 or sense\$2 or sensing)) same load\$4) and (identif\$5 or identificat\$6) and (load\$3 with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:32
S21	84	((identif\$5 or identificat\$6) near system\$1) and (load\$3 with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 08:38
S22	127	((input\$4 with (battery or batteries or (fuel adj cell\$1))) same (model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((output\$4 with (battery or batteries or (fuel adj cell\$1))) same (model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and (load\$3 with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:10
S23	113	((state or states or status\$2) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and (input\$4 with (battery or batteries or (fuel adj cell\$1))) and ((output\$4 or (out adj put\$4)) with (battery or batteries or (fuel adj cell\$1))) and (load\$3 with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:15

S24	23	((state or states or status\$2) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and (input\$4 with (battery or batteries or (fuel adj cell\$1)) with load\$4) and (((output\$4 or (out adj put\$4)) with (battery or batteries or (fuel adj cell\$1))) with load\$4) and (load\$3 with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:17
S25	24	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and (input\$4 with (battery or batteries or (fuel adj cell\$1)) with load\$4) and (((output\$4 or (out adj put\$4)) with (battery or batteries or (fuel adj cell\$1))) with load\$4) and (load\$3 with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:37
S26	54	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) same (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and (input\$4 with (battery or batteries or (fuel adj cell\$1)) with load\$4) and (((output\$4 or (out adj put\$4)) with (battery or batteries or (fuel adj cell\$1))) with load\$4) and (load\$3 with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:11
S27	236	(system near (identify\$6 or identification\$1)) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:16

S28	119	(system near (identify\$6 or identification\$1)) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:16
S29	119	(system near (identify\$6 or identification\$1)) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:17
S30	11	(system near (identify\$6 or identification\$1)) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) and (fuelcell\$1 or (fuel adj cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:26
S31	11	(system near (identify\$6 or identification\$1)) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) same (system near (identify\$6 or identification\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:27
S32	41	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) and (fuelcell\$1 or (fuel adj cell\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:19

S33	5	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) same (system near (identify\$6 or identification\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:28
S34	354	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) same ((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:38

S35	184	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) same ((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1)))) and ((battery or batteries or (fuel adj cell\$1)) with input\$5) and ((battery or batteries or (fuel adj cell\$1)) with output\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:39
S36	104	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) same ((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1)))) and ((battery or batteries or (fuel adj cell\$1)) with input\$5 with (current or currents)) and ((battery or batteries or (fuel adj cell\$1)) with output\$5 with (current or currents))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:27

S37	24	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) and (fuelcell\$1 or (fuel adj cell\$1)) and (input\$5 with (battery or batteries or (fuel adj cell\$1))) and (output\$3 with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:16
S38	16	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) same (measur\$7 with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) and (fuelcell\$1 or (fuel adj cell\$1)) and (input\$5 with (battery or batteries or (fuel adj cell\$1))) and (output\$3 with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:17

S39	40	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$5 with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((battery or batteries or (fuel adj cell\$1)) with (state or states or status\$3 or soc)) same ((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((battery or batteries or (fuel adj cell\$1)) with input\$5 with (current or currents)) and ((battery or batteries or (fuel adj cell\$1)) with output\$5 with (current or currents))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:16
S40	52	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$5 with (expression\$1 or model\$3 or algorithm\$1 or equation\$1 or (transfer adj function\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((battery or batteries or (fuel adj cell\$1)) with input\$5 with (current or currents)) and ((battery or batteries or (fuel adj cell\$1)) with output\$5 with (current or currents))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:20
S41	1446	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and (electromotive near force\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:21
S43	1	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and (((electromotive near force\$1) with bias) same (terminal near voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:34

S44	56	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((electromotive near force\$1) same (terminal near voltage\$1) same (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:40
S45	79	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((electromotive near force\$1) same (terminal near voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:11
S46	18	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (system adj identification\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 09:27
S47	11	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (system adj identification\$1)) and ((current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 09:31
S48	9	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (dynamic\$2 near model\$4)) and ((current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 09:56
S49	276	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$8 with (model\$5 or expression\$1 or algorithm\$1 or equation\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 09:58
S50	159	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$8 with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))) and ((apply\$4 or applie\$3 supply\$4 or supplies\$1 or input\$6) with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:49
S51	2	"20040158418"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:13

S52	2	S51 and (system adj identification\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:13
S53	13	((((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$8 with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))) same dynamic\$5) and ((apply\$4 or applie\$3 supply\$4 or supplie\$1 or input\$6) with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:20
S54	98	((((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$8 with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))) and ((apply\$4 or applie\$3 supply\$4 or supplie\$1 or input\$6) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (input\$4 with output\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:50
S55	100	((((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$8 with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))) and ((apply\$4 or applie\$3 supply\$4 or supplie\$1 or input\$6) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (input\$4 with (battery or batteries or (fuel adj cell\$1))) and (output\$4 with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 11:36
S56	1772	((((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same input\$3 same output\$3) and ((apply\$4 or applie\$3 supply\$4 or supplie\$1 or input\$6) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (input\$4 with (battery or batteries or (fuel adj cell\$1))) and (output\$4 with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 11:27

S57	56	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (measur\$8 with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))) and ((apply\$4 or applie\$3 supply\$4 or supplies\$1 or input\$6) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((input\$4 with (battery or batteries or (fuel adj cell\$1))) same (output\$4 with (battery or batteries or (fuel adj cell\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 11:38
S58	1016	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (terminal near voltage\$1) same (current\$ or current))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 11:39
S59	711	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same ((terminal near voltage\$1) with (current\$ or current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 11:39
S60	430	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (terminal near voltage\$1) with (current\$ or current))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 11:40
S61	22	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (terminal near voltage\$1) with (current\$ or current) with (model\$4 or equation\$1 or expression\$1 or algorithm\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:05
S62	33	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same ((terminal near voltage\$1) with (current\$ or current) with (model\$4 or equation\$1 or expression\$1 or algorithm\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:00
S63	19	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (input\$4) with (output\$4) with (model\$4 or equation\$1 or expression\$1 or algorithm\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:39

S64	11860	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:42
S65	469	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same (current or currents) with (terminal near voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:44
S66	303	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (current or currents) with (terminal near voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:44
S67	32	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (current or currents) with (terminal near voltage\$1)) and ((current or currents) with (terminal near voltage\$1) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:55

S68	421	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:55
S69	138	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1)) and dynamic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 12:56
S70	39	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1)) and (dynamic\$5 with (model\$5 or expression\$1 or algorithm\$1 or equation\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 13:01
S71	206	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1)) and ((model\$5 or expression\$1 or algorithm\$1 or equation\$1) with (current or currents) with voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 13:00

S72	78	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and (((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1)) and ((model\$5 or expression\$1 or algorithm\$1 or equation\$1)) and identification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 13:02
S75	63	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1)) and identification and ((current or currents) with voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 13:23
S76	384	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and ((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1)) with (model\$5 or expression\$1 or algorithm\$1 or equation\$1)) and ((current or currents) with voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 14:53
S77	93	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and bertness.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 15:13

S78	22	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) same ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1)))) and bertness.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 15:09
S79	93	((state or states or status\$2 or soc) with (battery or batteries or (fuel adj cell\$1))) and ((load\$4 or supply or supplied or supplies or apply\$4 or applie\$2) with (current or currents) with (battery or batteries or (fuel adj cell\$1))) and bertness.inv. and (load\$5 with (battery or batteries or (fuel adj cell\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 15:13